

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

25943

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with the patent applications enumerated in the attachment

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

25943

OR

<input type="checkbox"/>	Firm or Individual Name	
Address		
City	State	Zip
Country		
Telephone	Email	

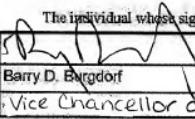
### Assignee Name and Address:

The Board of Regents, The University of Texas System  
201 West 7th Street, 7th Floor  
Austin, TX 78701

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	July 3, 2008
Name	Barry D. Bargdorf	Telephone	(512) 499-4462
Title	Vice Chancellor and General Counsel		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Patent Applications List**

Patent or application No.	Country	Filing Date	Title of Patent
7,061,440	US	14-Jun-2004	ELECTRICALLY SMALL PLANAR ANTENNAS WITH INDUCTIVELY COUPLED FEED
7,370,183	US	12-Apr-2004	BRANCH PREDICTOR COMPRISING A SPLIT BRANCH HISTORY SHIFT REGISTER
12/046,066	US	11-Mar-2008	Branch prediction apparatus, systems, and methods
11/537,423	US	29-Sep-2006	METHOD FOR PREDICTING THE FORMATION OF SILICON NANOCRYSTALS IN EMBEDDED OXIE MATRICES
11/449,481	US	08-Jun-2006	SYSTEM, METHOD AND APPARATUS FOR PROVIDING NAVIGATIONAL ASSISTANCE
11/134,965	US	23-May-2005	Method for producing nanoparticles and nanostructured films
11/855,149	US	13-Sep-2007	Apparatus and Method for a Waiveguide-Based Optical Polarizer Isolator
7,107,434	US	19-Dec-2000	SYSTEM, METHOD AND APPARATUS FOR ALLOCATING HARDWARE RESOURCES USING PSEUDORANDOM SEQUENCES
60/976,056	US	28-Sep-2007	Multi-Wire Tapered Coaxial Endoscope
60/993,201	US	10-Sep-2007	Catalytic Nanocarbon Electrodes for Peroxide-Based BioSensors
60/908,712	US	29-Mar-2007	Independent Half Space Radiators Using a Single Frequency Selective Surface
6,840,999	US	16-Jul-2001	IN SITU REGROWTH AND PURIFICATION OF CRYSTALLINE THIN FILMS

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: The Board of Regents, The University of Texas SystemApplication No./Patent No.: 09/741,616 Filed/Issue Date: 19-Dec-2000Entitled: SYSTEM, METHOD AND APPARATUS FOR ALLOCATING HARDWARE RESOURCES USING PSEUDORANDOM SEQUENCES

The Board of Regents, The University of Texas..., a university  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**  
 A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: John et al. To: Board of Regents, University of Texas System  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 015933, Frame 0109, or for which a copy thereof is attached.
2. From: John et al. To: The Board of Regents, The University of Texas  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 016089, Frame 0218, or for which a copy thereof is attached.
3. From: The Board of Regents, The University... To: Intellectual Ventures Holding 40 LLC  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 020919, Frame 0467, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Linda S. Zachariah/July 29, 2008

Signature

Date

Linda S. Zachariah503-222-9981

Printed or Typed Name

Telephone Number

Attorney at Law - Reg. No. 48057

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

4. From: The Board of Regents, The University of Texas System

To: Intellectual Ventures Holding 40 LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel 021018; Frame 0551.